

FIG. 1E

	MelF-4AI	MelF-4AII	NelF-4A3
XelF-4AIII	64	66	73
MelF-4AI		90	62
MelF-4AII			62

FIG. 1A

1	MAAAAVAGVAGLTTAHAKRLLREEDMTTVE	XelF-4AIII
1	MEEDRLV	NelF-4A3
31	FQTSEEVDTVPTFTD TMGLREDLLRGIYAYG	XelF-4AIII
8	FETSKGVEPIASF AEMGIKDDLLRGVYQYG	NelF-4A3
61	FEKPSAIQQKAIKQIIKGRDVI AQSQSGTG	XelF-4AIII
38	FEKPSAIQQR AVLPIISGRDVI AQAQSGTG	NelF-4A3
91	KTATFCVSVLQCCLDIQIRETQALILAPTKE	XelF-4AIII
68	KTSMIALTV CQIVDTKSSEVQALILSPTRE	NelF-4A3
121	LARQIQKVL LALGDY MNVQCHACI GGTVNG	XelF-4AIII
98	LAAQTEKVI LAIGDYIN VQAHA CIGGKSVG	NelF-4A3
151	EDI RKLDY GQHVVAGT PGRVFDMI RRRSLR	XelF-4AIII
128	EDI RKLEHGV QVVSGT PGRVCDMI KRRTL R	NelF-4A3

A _____ A

FIG. 1B

181	T R A I K M L V L D E A D E M L N K G F K E Q I Y D V Y R Y	XelF-4All
158	T R G I K L L I L D E S D E M L S R G F K D Q I Y D V Y R Y	NelF-4A3
211	L P P A T Q V C L I S A T L P H E I L E M T N K F M T D P I	XelF-4All
188	L P P E L Q V V L I S A T L P N E I L E I T S K F M T D P V	NelF-4A3
241	R I L V K R D E L T L E G I K Q F F V A V E R E E W K F D T	XelF-4All
218	R I L V K R D E L T L E G I K Q F F V A V E K E E W K F D T	NelF-4A3
271	L C D L Y D T L T I T Q A V I F C N T K R K V D W L T E K M	XelF-4All
248	L C D L Y D T L T I T Q A V I F C N T K R K V D W L T S K M	NelF-4A3
301	R E A N F T V S S M H G D M P Q K E R E S I M K E F R S G A	XelF-4All
278	R E N N F T V S S M H G D M P Q K E R D A I M A E F R G G T	NelF-4A3
331	S R V L I S T D V W A R G L D V P Q V S L I I N Y D L P N N	XelF-4All
308	T R V L I T T D V W A R G L D V Q Q V S L V I N Y D L P N N	NelF-4A3
361	R E L Y I H R I G R S G R Y G R K G V A I N F V K N D D I R	XelF-4All
338	R E L Y I H R I G R S G R F G R K G V A I N F V K S D D I K	NelF-4A3
391	I L R D I E Q Y Y S T Q I D E M P M N V A D L I	XelF-4All
368	I L R D I E Q Y Y S T Q I D E M P M N V A D L I	NelF-4A3

embryonic stage

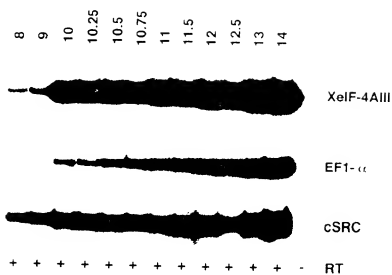


FIG. 1C

FIG. 1D

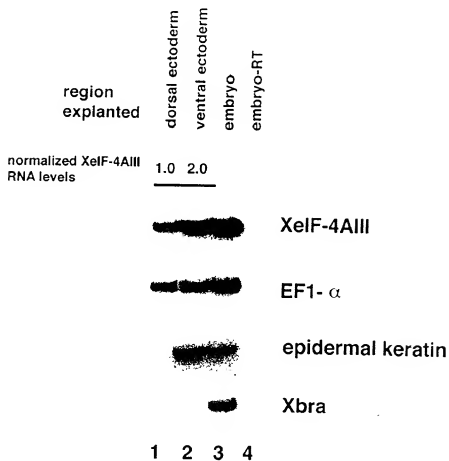


FIG. 2A

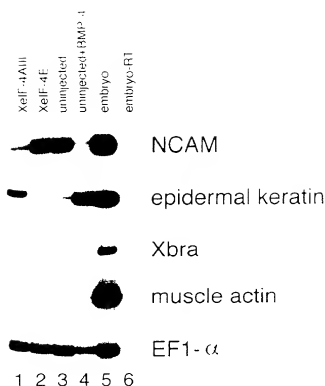
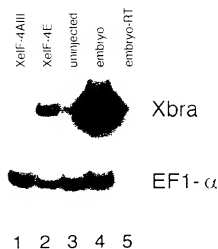


FIG. 2B



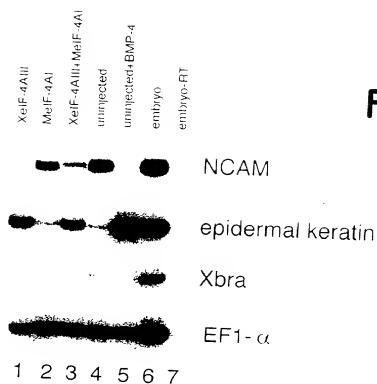


FIG. 2C

FIG. 2D

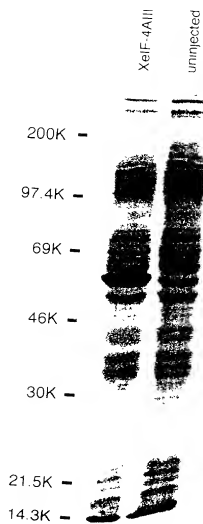


FIG. 3A

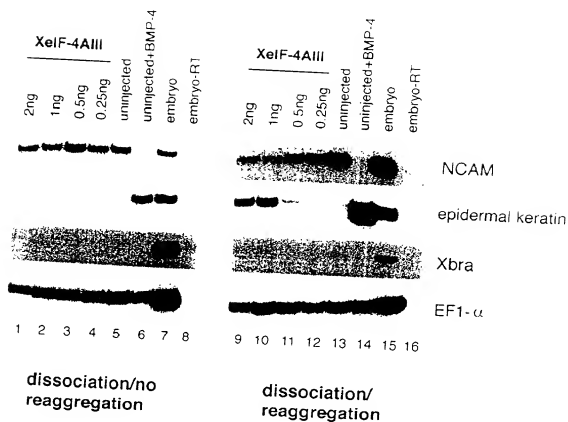


FIG. 3B

